

Task Group: Rollers

Kentucky Academic Standard(s): [KY.1.NBT.2](#), [KY.2.NBT.5](#)

Numeracy Target: Solve 2-digit \pm with materials by using strategies based on place value

Mixed Rollers (within 100 w/ support)

I am learning to find the total of two values with tens and ones within 100 with materials.

Materials:

Number cube labeled (10, 11, 12, 13, 14, 15), Craft sticks and bundles (20 sticks and 20 bundles), Decade numeral cards (2 each 10-90), Writing instruments, Mixed Rollers scoreboard

Directions:

Set Up:

- Have 20 sticks and 20 bundles available for all to access. This is your reserve.
- Write names on scoreboard.
- Shuffle one set of decade numeral cards and place face down on the starting number space. Shuffle other set and place face down on target number space.

Game Play:

Flip over the top card on the starting number space to find your starting number. Get that amount of bundled sticks from the reserve.

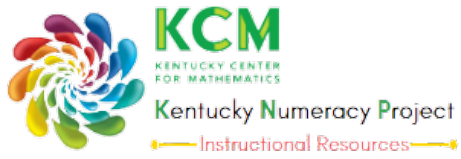
Flip over the top card on the target number space to find your target number. You will be adding and subtracting to get as close as you can to that number during the game.

Take turns. On your turn:

1. Roll the numeral cube.
2. Decide whether you want to add that amount of sticks to your total or give that amount of sticks from your total.
 - a. If you would like to add, take the amount from the reserve and find your new total.
 - b. If you would like to subtract, give that amount from your total to the reserve. (If you do not have enough sticks, you cannot subtract).
3. Record your new total and keep your sticks. Give the cube to your partner.

Repeat six times. At the end of six turns compare your totals. See who is closest to the target

number!



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